

WEDNESDAY, AUGUST 16, 2023 – 8 AM WEATHER FORECAST

Strong August sunshine will bake temps this morning as they skyrocket from the 70s to the 90s by lunchtime. Clouds will then begin to bubble up mainly across the mountains, but some will develop near Denver too by early afternoon when we max out near 95 degrees. A pop up shower or storm will be possible early this afternoon at Cherry Hills, but the majority of the models that have us seeing some radar activity near us show that occurring closer to the 3 to 6 PM window when action up around Boulder slides south and east out of the higher elevations. These showers and storms will not have very much rainfall with them, nor will they have a lot of lightning, but rather they will produce some random wind gusts as our light south flow this morning becomes more variable throughout the afternoon, both in terms of direction and speeds. Thursday's forecast remains hot, but the showers and storms appear more likely to stay in the mountains with stronger south winds blowing in the afternoon. That wind will not be with us Friday and Saturday afternoons, hence the higher risk again for storms as hot weather continues.

TIME	WED 8 AM	WED 9 AM	WED 10 AM	WED 11 AM	WED 12 PM	WED 1 PM	WED 2 PM	WED 3 PM	WED 4 PM	WED 5 PM	WED 6 PM	WED 7 PM	WED 8 PM
WEATHER													
CH TEMP	73°	81°	87°	91°	93°	95°	95°	93°	91°	87°	85°	83°	79°
ET RATE	0.30"												
WIND DIR	S	SW	W	NW	NW	N	N	N	NW	NW	W	W	SW
WIND SPEED	3 - 6	4 - 8	4 - 8	5 - 10	5 - 10	5 - 10	6 - 12	6 - 12	6 - 12	5 - 10	5 - 10	5 - 10	4 - 8
WIND GUST	6 - 9	8 - 12	8 - 12	10 - 15	10 - 15	10 - 15	12 - 18	12 - 18	12 - 18	10 - 15	10 - 15	10 - 15	8 - 12
PRECIP	0%	0%	0%	0%	20%	40%	40%	40%	60%	60%	40%	40%	40%
THUNDER	0%	0%	0%	0%	20%	40%	40%	40%	60%	60%	40%	40%	40%
AMOUNT									TR - .05"	TR - .05"			
IMPACT	NONE	NONE	NONE	NONE	LOW	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	MEDIUM	MEDIUM
TIME	WED NGT	THU AM	THU PM	THU NGT	FRI AM	FRI PM	FRI NGT	SAT AM	SAT PM	SAT NGT	SUN AM	SUN PM	SUN NGT
WEATHER													
TEMP	63°		93°	65°		95°	63°		95°	63°		95°	63°
ET RATE		0.28"			0.32"			0.26"			0.26"		
WIND DIR	S		SSE	S	SW	SE	SW	S → E	VAR	SW	S	S	S
WIND SPEED	4 - 8	LIGHT	8 - 16	5 - 10	4 - 8	4 - 8	4 - 8	4 - 8	5 - 10	3 - 6	5 - 10	5 - 10	3 - 6
WIND GUST	8 - 12		16 - 24	10 - 15	8 - 12	8 - 12	8 - 12	8 - 12	10 - 15	6 - 9	10 - 15	10 - 15	6 - 9
PRECIP	0%	0%	20%	0%	0%	40%	20%	0%	40%	20%	0%	20%	0%
THUNDER	0%	0%	20%	0%	0%	40%	20%	0%	40%	20%	0%	20%	0%
AMOUNT													
IMPACT	NONE	NONE	LOW	NONE	NONE	MEDIUM	LOW	NONE	MEDIUM	LOW	NONE	LOW	NONE
AVERAGE HIGH / LOW	88° / 58°		RECORD HIGH / LOW		100° / 47°		SUNRISE / SUNSET		6:14 AM / 7:57 PM MDT				